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ABSTRACT

This guide describes the exploratory vocational wheel for middle schools. The wheel, developed by the Florida Department of Education, is a scheduling strategy that allows middle school students to experience selected learning objectives from a variety of middle and junior high school exploratory vocational courses. Course content is generated from selected outcomes and student performance standards included in a regular vocational exploratory course. The guide includes a description of major concepts and content, laboratory activities, and intended outcomes for six courses. (KC)

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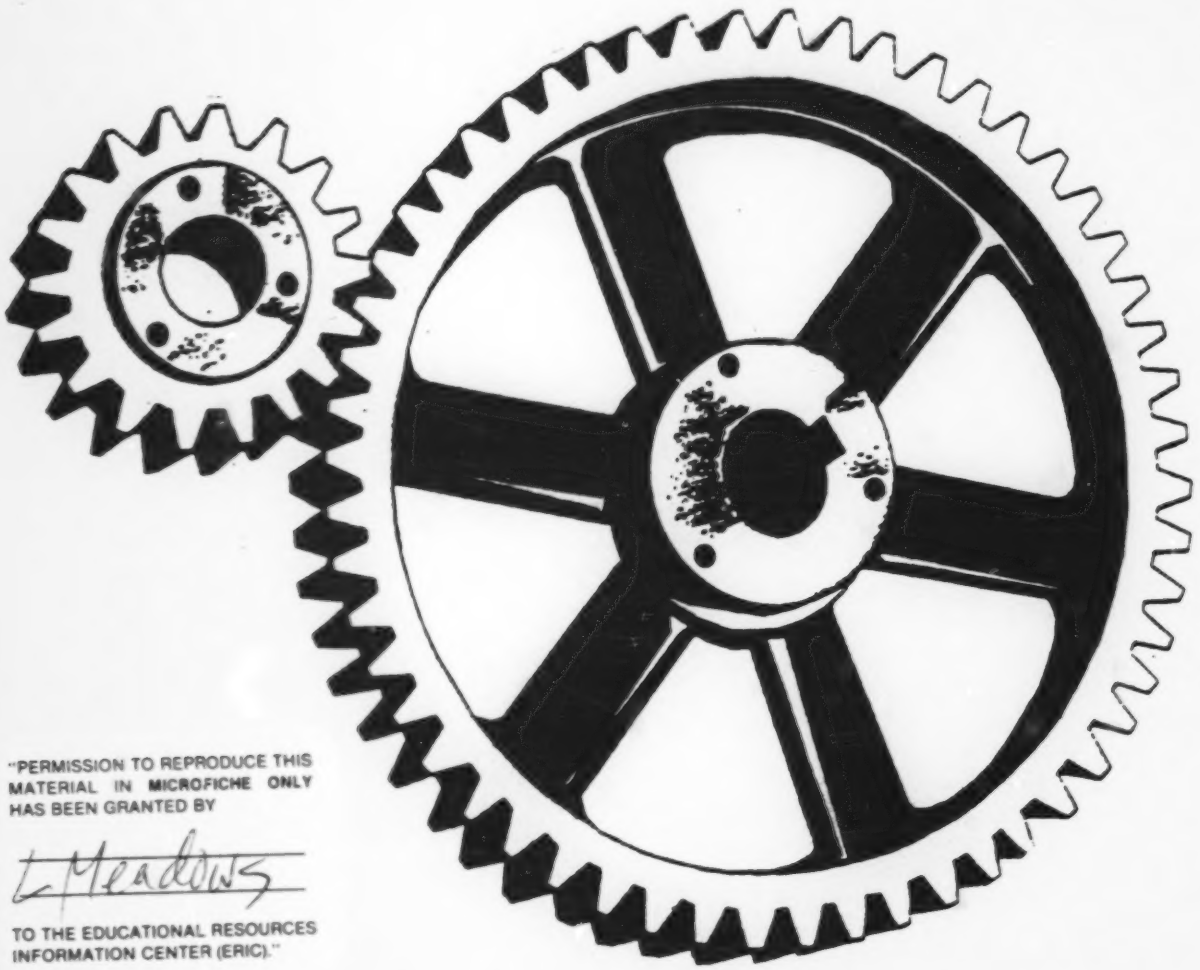
July, 1993

ED 361 577

THE MIDDLE SCHOOL EXPLORATORY VOCATIONAL WHEEL



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VOCATIONAL EDUCATION PROGRAM COURSES STANDARDS

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VOCATIONAL EDUCATION

PROGRAM COURSES STANDARDS

THE MIDDLE SCHOOL EXPLORATORY VOCATIONAL WHEEL

JULY, 1993

FLORIDA DEPARTMENT OF EDUCATION

Division of Vocational, Adult, and Community Education
Bureau of Vocational Programs and Services
Tallahassee, Florida 32399

(904) 922-2890

Exploratory Vocational Wheel

Introduction

The exploratory vocational wheel for middle schools (grades 6,7,and 8) is a scheduling strategy which allows the middle school student to experience selected learning objectives from a variety of middle/junior high exploratory vocational courses. This exploration provides the basis for more in-depth learning at a later time when a student may select full length courses. Generally, the term for each course is shortened to allow students to explore elements of several different vocational areas as classes rotate from course to course. The school is provided flexibility in determining the number of courses in a wheel and the length of the courses. Course content is generated from selected outcomes and student performance standards included in a regular vocational exploratory course.

Note: Students who are enrolled for more than four semesters in exploratory vocational education may not be counted as full-time equivalent students for this instruction. F.S. 236.081.

While this document contains curriculum frameworks for the Exploratory Vocational Wheel (vocational 309 funding), a basic Exploratory Wheel (basic 102 funded wheel) may also be included in the strategy. If this approach is used, it is best not to mix the 309 courses with the 102 courses in the same semester as accounting and record keeping become complicated.

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CURRICULUM FRAMEWORK PROGRAM AREA: Exploratory Wheel

FLORIDA DEPARTMENT OF EDUCATION EFFECTIVE DATE: July, 1993

PROGRAM TITLE: M/J Exploratory Vocational Wheel 1

CODE NUMBER: Secondary 8000200 Postsecondary Adult Vocational_____

Florida CIP 1498999901 Postsecondary Vocational _____

SECONDARY SCHOOL CREDITS _____ POSTSECONDARY ADULT COLLEGE CREDITS _____ VOCATIONAL CREDITS _____

APPLICABLE LEVEL(S): __X__6-8 _____9-12 _____Postsecondary Adult Vocational

_____ Postsecondary Vocational _____ Other

CERTIFICATION COVERAGE: ANY VOCATIONAL FIELD

I. MAJOR CONCEPTS/CONTENT: The purpose of this course is to give students initial exposure to the skills and attitudes associated with occupations in a diverse range of careers and to provide opportunities for improvement in student self-development through the study of specific subject areas.

The content should include, but not be limited to the following:

- exploration of basic principles, concepts, processes, and knowledge of subject areas to which the student is exposed
- specific content based on selected intended outcomes from existing courses
- instruction in making career choices
- basic employability skills

II. LABORATORY ACTIVITIES: When practical, instruction and learning activities are provided in a laboratory or classroom setting using hands-on experiences with the materials and equipment appropriate to the course content and in accordance with current practices in employment.

III. SPECIAL NOTE: Curriculum Frameworks are identical for all M/J Vocational Exploratory Wheel courses.

Districts may combine courses as desired to compose the exploratory wheel. Regardless of the length of the wheel, outcomes 1-4 must be addressed along with the selected outcomes from the subject area. If the wheel is at least 18 weeks in length, all outcomes of this framework must be addressed along with the selected outcomes from the subject areas included.

IV. INTENDED OUTCOMES: After successfully completing this course, the student will be able to:

01. Demonstrate competencies and skills from the subject area.
02. List career or further study opportunities in the subject area.
03. Demonstrate problem-solving skills related to, or use techniques in the subject area.
04. Locate and use data related to the subject area.
05. Exercise creativity related to the subject area.
06. Communicate personal reactions to the subject area.
07. Describe community resources related to the subject area.

CURRICULUM FRAMEWORK PROGRAMAREA: Exploratory Wheel

FLORIDA DEPARTMENT OF EDUCATION EFFECTIVE DATE: July, 1993

PROGRAM TITLE: M/J Exploratory Vocational Wheel 2

CODE NUMBER: Secondary 8000210 Postsecondary Adult Vocational

Florida CIP 1498999902 Postsecondary Vocational _____

SECONDARY SCHOOL CREDITS ____ POSTSECONDARY ADULT COLLEGE CREDITS _____ VOCATIONAL CREDITS _____

APPLICABLE LEVEL(S): __x__ 6-8 _____ 9-12 _____ Postsecondary Adult Vocational

_____ Postsecondary Vocational _____ Other _____

CERTIFICATION COVERAGE: ANY VOCATIONAL FIELD

I. MAJOR CONCEPTS/CONTENT: The purpose of this course is to give students initial exposure to the skills and attitudes associated with occupations in a diverse range of careers and to provide opportunities for improvement in student self-development through the study of specific subject areas.

The content should include, but not be limited to the following:

- exploration of basic principles, concepts, processes, and knowledge of subject areas to which the student is exposed
- specific content based on selected intended outcomes from existing courses
- instruction in making career choices
- basic employability skills

II. LABORATORY ACTIVITIES: When practical, instruction and learning activities are provided in a laboratory or classroom setting using hands-on experiences with the materials and equipment appropriate to the course content and in accordance with current practices in employment.

III. SPECIAL NOTE: Curriculum Frameworks are identical for all M/J Vocational Exploratory Wheel courses.

Districts may combine courses as desired to compose the exploratory wheel. Regardless of the length of the wheel, outcomes 1-4 must be addressed along with the selected outcomes from the subject area. If the wheel is at least 18 weeks in length, all outcomes of this framework must be addressed along with the selected outcomes from the subject areas included.

IV. INTENDED OUTCOMES: After successfully completing this course, the student will be able to:

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02. List career or further study opportunities in the subject area.
03. Demonstrate problem-solving skills related to, or use techniques in the subject area.
04. Locate and use data related to the subject area.
05. Exercise creativity related to the subject area.
06. Communicate personal reactions to the subject area.
07. Describe community resources related to the subject area.

CURRICULUM FRAMEWORK PROGRAMAREA: Exploratory Wheel

FLORIDA DEPARTMENT OF EDUCATION EFFECTIVE DATE: July, 1993

PROGRAM TITLE: M/J Exploratory Vocational Wheel 3

CODE NUMBER: Secondary 8000220 Postsecondary Adult Vocational_____

Florida CIP 1498999903 Postsecondary Vocational _____

SECONDARY SCHOOL CREDITS _____ POSTSECONDARY ADULT COLLEGE CREDITS _____ VOCATIONAL CREDITS _____

APPLICABLE LEVEL(S): __x__ 6-8 _____ 9-12 _____ Postsecondary Adult Vocational

_____ Postsecondary Vocational _____ Other

CERTIFICATION COVERAGE: ANY VOCATIONAL FIELD

I. MAJOR CONCEPTS/CONTENT: The purpose of this course is to give students initial exposure to the skills and attitudes associated with occupations in adiverse range of careers and to provide opportunities for improvement in student self-development through the study of specific subject areas.

The content should include, but not be limited to the following:

- exploration of basic principles, concepts, processes, and knowledge of subject areas to which the student is exposed
- specific content based on selected intended outcomes from existing courses
- instruction in making career choices
- basic employability skills

II. LABORATORY ACTIVITIES: When practical, instruction and learning activities are provided in a laboratory or classroom setting using hands-on experiences with the materials and equipment appropriate to the course content and in accordance with current practices in employment.

III. SPECIAL NOTE: Curriculum Frameworks are identical for all M/J Vocational Exploratory Wheel courses.

Districts may combine courses as desired to compose the exploratory wheel. Regardless of the length of the wheel, outcomes 1-4 must be addressed along with the selected outcomes from the subject area. If the wheel is at least 18 weeks in length, all outcomes of this framework must be addressed along with the selected outcomes from the subject areas included.

IV. INTENDED OUTCOMES: After successfully completing this course, the student will be able to:

01. Demonstrate competencies and skills from the subject area.
02. List career or further study opportunities in the subject area.
03. Demonstrate problem-solving skills related to, or use techniques in the subject area.
04. Locate and use data related to the subject area.
05. Exercise creativity related to the subject area.
06. Communicate personal reactions to the subject area.
07. Describe community resources related to the subject area.

CURRICULUM FRAMEWORK

FLORIDA DEPARTMENT OF EDUCATION

PROGRAM AREA: Exploratory Wheel

EFFECTIVE DATE: July, 1993

PROGRAM TITLE: M/J Exploratory Vocational Wheel 4

CODE NUMBER: Secondary 8000230 Postsecondary Adult Vocational

Florida CIP 1498999904 Postsecondary Vocational _____

SECONDARY SCHOOL CREDITS _____ POSTSECONDARY ADULT COLLEGE CREDITS _____ VOCATIONAL CREDITS _____

APPLICABLE LEVEL(S): __X__ 6-8 _____9-12 _____Postsecondary Adult Vocational

_____ Postsecondary Vocational _____ Other _____

CERTIFICATION COVERAGE: ANY VOCATIONAL FIELD

I. MAJOR CONCEPTS/CONTENT: The purpose of this course is to give students initial exposure to the skills and attitudes associated with occupations in a diverse range of careers and to provide opportunities for improvement in student self-development through the study of specific subject areas.

The content should include, but not be limited to the following:

- exploration of basic principles, concepts, processes, and knowledge of subject areas to which the student is exposed
- specific content based on selected intended outcomes from existing courses
- instruction in making career choices
- basic employability skills

II. LABORATORY ACTIVITIES: When practical, instruction and learning activities are provided in a laboratory or classroom setting using hands-on experiences with the materials and equipment appropriate to the course content and in accordance with current practices in employment.

III. SPECIAL NOTE: Curriculum Frameworks are identical for all M/J Vocational Exploratory Wheel courses.

Districts may combine courses as desired to compose the exploratory wheel. Regardless of the length of the wheel, outcomes 1-4 must be addressed along with the selected outcomes from the subject area. If the wheel is at least 18 weeks in length, all outcomes of this framework must be addressed along with the selected outcomes from the subject areas included.

IV. INTENDED OUTCOMES: After successfully completing this course, the student will be able to:

01. Demonstrate competencies and skills from the subject area.
02. List career or further study opportunities in the subject area.
03. Demonstrate problem-solving skills related to, or use techniques in the subject area.
04. Locate and use data related to the subject area.
05. Exercise creativity related to the subject area.
06. Communicate personal reactions to the subject area.
07. Describe community resources related to the subject area.

CURRICULUM FRAMEWORK — PROGRAM AREA: Exploratory Wheel

FLORIDA DEPARTMENT OF EDUCATION — EFFECTIVE DATE: July, 1993

PROGRAM TITLE: M/J Exploratory Vocational Wheel 5

CODE NUMBER: Secondary 8000240 Postsecondary Adult Vocational

Florida CIP 1498999905 Postsecondary Vocational _____

SECONDARY SCHOOL CREDITS _____ POSTSECONDARY ADULT COLLEGE CREDITS _____ VOCATIONAL CREDITS _____

APPLICABLE LEVEL(S): __X__ 6-8 _____ 9-12 _____ Postsecondary Adult Vocational

_____ Postsecondary Vocational _____ Other _____

CERTIFICATION COVERAGE: ANY VOCATIONAL FIELD

I. MAJOR CONCEPTS/CONTENT: The purpose of this course is to give students initial exposure to the skills and attitudes associated with occupations in a diverse range of careers and to provide opportunities for improvement in student self-development through the study of specific subject areas.

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III. SPECIAL NOTE: Curriculum Frameworks are identical for all M/J Vocational Exploratory Wheel courses.

Districts may combine courses as desired to compose the exploratory wheel. Regardless of the length of the wheel, outcomes 1-4 must be addressed along with the selected outcomes from the subject area. If the wheel is at least 18 weeks in length, all outcomes of this framework must be addressed along with the selected outcomes from the subject areas included.

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02. List career or further study opportunities in the subject area.
03. Demonstrate problem-solving skills related to, or use techniques in the subject area.
04. Locate and use data related to the subject area.
05. Exercise creativity related to the subject area.
06. Communicate personal reactions to the subject area.
07. Describe community resources related to the subject area.

CURRICULUM FRAMEWORK PROGRAM AREA: Exploratory Wheel

FLORIDA DEPARTMENT OF EDUCATION EFFECTIVE DATE: July, 1993

PROGRAM TITLE: M/J Exploratory Vocational Wheel 6

CODE NUMBER: Secondary 8000250 Postsecondary Adult Vocational_____

Florida CIP 1498999906 Postsecondary Vocational _____

SECONDARY SCHOOL CREDITS _____ POSTSECONDARY ADULT COLLEGE CREDITS _____ VOCATIONAL CREDITS _____

APPLICABLE LEVEL(S): __x__6-8 _____9-12 _____Postsecondary Adult Vocational

_____ Postsecondary Vocational _____ Other _____

CERTIFICATION COVERAGE: ANY VOCATIONAL FIELD

I. MAJOR CONCEPTS/CONTENT: The purpose of this course is to give students initial exposure to the skills and attitudes associated with occupations in a diverse range of careers and to provide opportunities for improvement in student self-development through the study of specific subject areas.

The content should include, but not be limited to the following:

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03. Demonstrate problem-solving skills related to, or use techniques in the subject area.
04. Locate and use data related to the subject area.
05. Exercise creativity related to the subject area.
06. Communicate personal reactions to the subject area.
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